

The Society of the
Plastics Industry, Inc.



Monthly Statistical Report-Resins

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FOR THE MONTH AND PERIOD ENDED FEBRUARY, 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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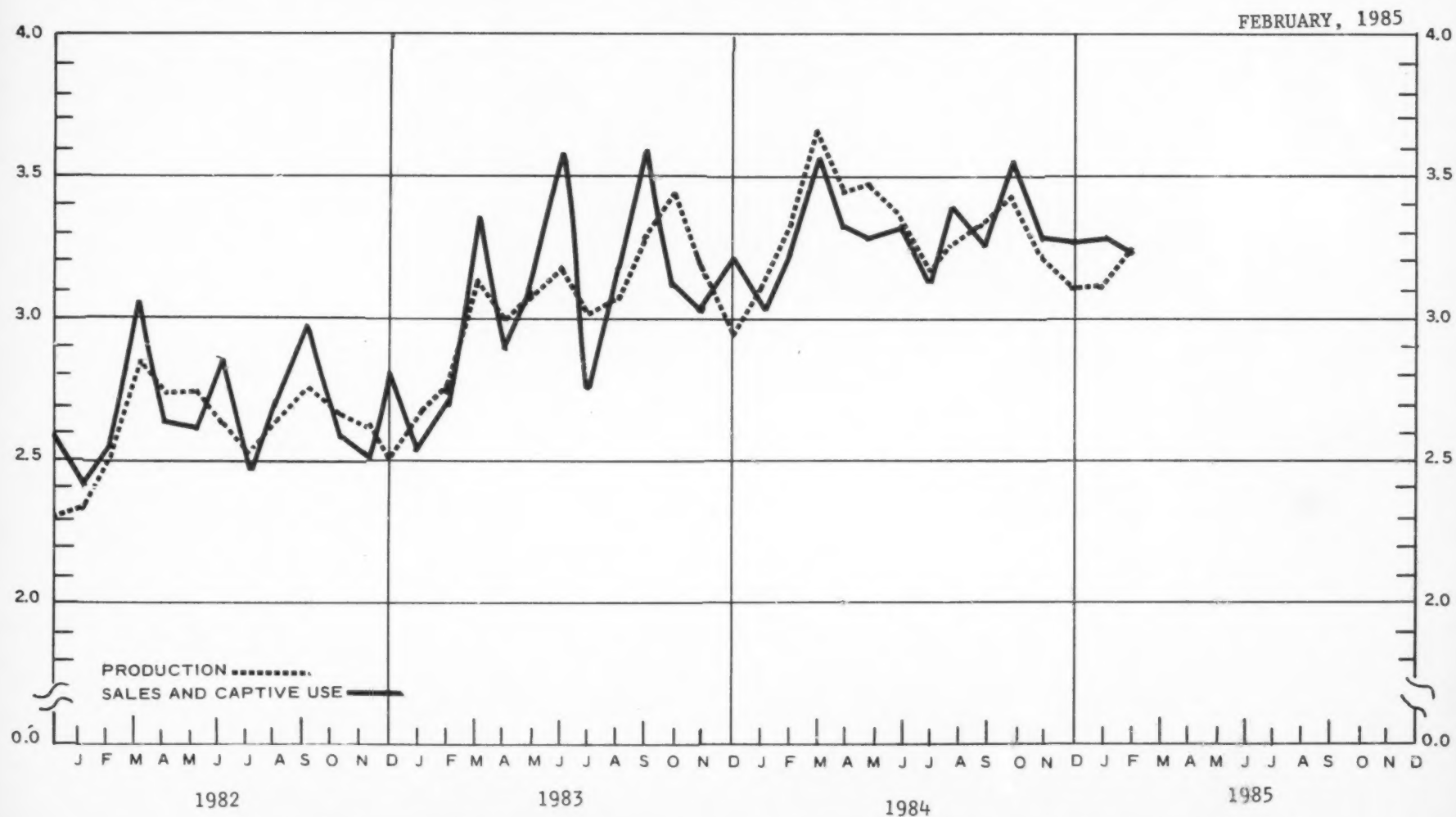
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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS
(In billion of pounds)



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

FEBRUARY 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	28,104	33,402	-15.9	57,455	62,823	-8.5	29,807	30,329	-1.7	55,145	58,755	-6.1
POLYESTER (UNSATURATED) RESINS, TOTAL	95,339	96,336	-1.0	193,549	189,191	+2.3	95,013	97,458	-2.5	193,704	193,696	0.0
UREA RESINS, TOTAL	96,618	96,279	+0.4	188,136R	192,189	-2.1	97,391	97,415	-0.0	190,907R	192,250	-0.7
MELAMINE RESINS, TOTAL	14,475	16,467	-12.1	30,425R	33,653	-9.6	14,878	15,385	-3.3	31,396R	31,917	-1.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	191,196	212,563	-10.1	398,386R	418,407	-4.8	195,382	208,607	-6.3	402,469R	411,739	-2.3
THERMOSETTING RESINS, TOTAL	425,732	455,047	-6.4	867,951R	896,263	-3.2	432,471	449,194	-3.7	873,621R	888,357	-1.7
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	669,414	630,038	+6.2	1,353,827	1,234,735	+9.6	698,016	680,873	+2.5	1,380,188	1,381,339	0.0
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	483,221	465,539	+3.8	973,108	888,883	+9.5	511,613	520,536	-1.7	1,019,567	987,985	+3.2
POLYPROPYLENE, TOTAL	410,323	379,964	+8.0	829,155	761,343	+8.9	390,283	408,585	-4.5	791,184	795,025	-0.5
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	87,887	98,882	-11.1	165,354	181,433	-8.9	85,490	102,440	-16.5	155,931	181,664	-14.2
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,577	8,111	-6.6	15,413	15,315	+0.6	8,848	9,549	-7.3	17,415	17,560	-0.8
POLYSTYRENE RESINS, TOTAL	305,822	299,667	+2.1	616,760 R	569,429	+8.3	313,103	296,218	+5.7	594,052 R	567,464	+4.7
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	55,510	61,405	-9.6	116,499 R	122,013	-4.5	54,996	60,261	-8.7	112,933 R	119,885	-5.8
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	18,588	18,531	+0.3	37,219	34,856	+6.8	18,953	16,572	+14.4	37,292	35,893	+3.9
NYLON RESINS, TOTAL	32,862	32,714	+0.5	68,257	63,763	+7.0	33,272	33,641	-1.1	65,872	68,936	-4.4
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	562,294	634,508	-11.4	1,162,774R	1,226,116	-5.2	546,663	587,504	-7.0	1,075,868R	1,079,067	-0.3
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	50,163	57,662	-13.0	102,736R	118,029	-13.0	50,163	57,662	-13.0	102,736R	118,029	-13.0
POLYVINYL ALCOHOL, TOTAL	# 11,925	11,004	+8.4	22,549	22,791	-1.1	9,483	12,123	-21.8	23,904	21,786	+9.7
OTHER VINYL RESINS, TOTAL	14,234	14,131	+0.7	29,703	27,139	+9.4	14,901	14,170	+5.2	29,251	28,886	+1.3
THERMOPLASTIC POLYESTER, TOTAL	73,207	64,511	+13.5	149,867	129,573	+15.7	71,849	69,297	+3.7	144,857	135,506	+6.9
THERMOPLASTIC RESINS, TOTAL	2,783,027	2,776,667	+0.2	5,643,221R	5,395,418	+4.6	2,807,633	2,869,431	-2.2	5,551,050R	5,539,025	+0.2
GRAND TOTAL	3,208,759	3,231,714	-0.7	6,511,172R	6,291,681	+3.5	3,240,104	3,318,625	-2.4	6,424,671R	6,427,382	0.0

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In millions of pounds, dry weight basis)(1)

FEBRUARY 1985

RESIN KIND	FEBRUARY				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPGXY RESINS, TOTAL	30	1	6	25	55	2	14	43	5%
POLYESTER (UNSATURATED) RESINS, TOTAL	95	0	3	92	194	1	7	188	1%
UREA RESINS, TOTAL	97	2	1	98	191	3	1	193	2%
MELAMINE RESINS, TOTAL	15	0	1	14	31	1	2	30	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	195	3	3	195	403	6	7	402	1%
THERMOSETTING RESINS, TOTAL	432	6	14	424	874	13	31	856	4%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	698	22	84	636	1,380	56	143	1,293	4%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	512	2	65	449	1,020	4	115	909	0
POLYPROPYLENE, TOTAL	390	1	61	330	791	2	125	668	0
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	85	5	4	86	156	9	21	144	6%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	9	0	1	8	17	1	1	17	6%
OTHER STYRENICS	74	3	2	75	150	7	6	151	5%
POLYSTYRENE, TOTAL	313	2	9	306	594	3	18	579	1%
NYLON RESINS, TOTAL	33	4	4	33	66	8	8	66	12%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	547	30	31	546	1,076	58	54	1,080	5%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	50	1	2	49	103	2	4	101	2%
POLYVINYL ALCOHOL, TOTAL	10	4	2	12	24	8	4	28	29%
OTHER VINYL RESINS, TOTAL	18	2	2	15	29	3	5	27	11%
THERMOPLASTIC POLYESTER, TOTAL	72	1	19	54	145	2	31	116	2%
THERMOPLASTIC RESINS, TOTAL	2,808	77	286	2,599	5,551	163	535	5,179	3%
GRAND TOTAL	3,240	83	300	3,023	6,425	176	566	6,035	3%

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure

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Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FEBRUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	28,104	33,402	-15.9	57,455	62,823	-8.5	29,807	30,329	-1.7	55,145	58,755	-6.1
Total Exports	3,053	2,234	+36.7	5,686	5,319	+6.9						
Captive Use, Total	928	*		2,020	*							
Domestic Sales, Total	24,123	*		49,749	*							
Domestic Sales & Captive Use, Total	25,051	31,168	-19.6	51,769	57,504	-10.0						
Bonding & Adhesives	1,474	1,689	-12.7	2,941	3,250	-9.5						
Flooring, Paving & Exposed Aggregate	961	1,607	-40.2	2,243	2,867	-21.8						
Protective Coatings	11,646	14,089	-17.3	24,934	25,384	-1.8						
Fiber Reinforced Laminates & Composites, Total	6,623	8,316	-20.4	12,879	15,531	-17.1						
FRL&C for Printed Wiring Board	4,542	6,152	-26.2	8,728	11,285	-22.7						
All Other FRL&C	2,081	2,164	-3.8	4,151	4,246	-2.2						
Tooling, Casting & Molding Resins	2,093	3,349	-37.5	4,377	5,865	-25.4						
All Other Uses	2,254	2,118	+6.4	4,395	4,607	-4.6						
POLYESTER (UNSATURATED) RESINS, TOTAL	95,339	96,336	-1.0	193,549	189,191	+2.3	95,013	97,458	-2.5	193,704	193,696	0.0
Total Exports	768	639	+20.2	1,499	1,093	+37.1						
Total Domestic	94,571	95,697	-1.2	192,050	188,098	+2.1						
General Purpose Resins, Total	84,242	85,167	-1.1	171,116	168,487	+1.6						
General Purpose - Thixotropic	36,657	38,674	-5.2	72,747	76,217	-4.5						
General Purpose - Press Molding	15,269	14,104	+8.3	29,269	29,042	+0.8						
General Purpose - All Other	32,316	32,389	-0.2	69,100	63,228	+9.3						
Flame Retardant Resins	1,816	1,870	-2.9	3,509	3,326	+5.5						
Chemical Resistant Resins	8,513	8,660	-1.7	17,425	16,285	+7.0						
Chemical Resistant Isophthalic Resins	6,247	5,921	+5.5	12,685	11,181	+13.5						
All Other Chemical Resistant Resins	2,266	2,739	-17.3	4,740	5,104	-7.1						
Reinforced Plastics, Total	72,698	73,749	-1.4	147,143	144,607	+1.8						
Non-Reinforced Plastics, Total	21,873	21,948	-0.3	44,907	43,491	+3.3						

* - Comparable 1984 Data Not Available

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

FEBRUARY

1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	96,618	96,279	+0.4	188,136R	192,189	-2.1	97,391	97,415	0.0	190,907R	192,250	-0.7
MELAMINE RESINS, TOTAL	14,475	16,467	-12.1	30,425R	33,653	-9.6	14,878	15,385	-3.3	31,396R	31,917	-1.6
UREA & MELAMINE RESINS, TOTAL	111,093	112,746	-1.5	218,561R	225,842	-3.2	112,269	112,800	-0.5	222,303R	224,167	-0.8
Total Exports	D	D		D	D							
Total Domestic*	111,093	112,746	-1.5	218,561R	225,842	-3.2						
Textile Treating & Coating Resins	1,787	2,028	-11.9	3,248	4,201	-22.7	2,278	2,129	+7.0	5,070	4,564	+11.1
Paper Treating & Coating Resins	7,050	8,036	-12.3	14,363R	17,188	-16.4	7,727	8,219	-6.0	15,604R	16,699	-6.6
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	85,977	84,220	+2.1	167,064R	167,735	-0.4	86,816	84,695	+2.5	168,361R	167,727	+0.4
Laminating	3,583	3,710	-3.4	7,257	7,538	-3.7	3,528	3,587	-1.6	7,151R	7,289	-1.9
Plywood	4,954	4,107	+20.6	9,391R	9,333	+0.6	4,824	4,462	+8.1	9,210R	9,737	-5.4
Fibrous & Granulated Wood (Particle Board)	77,440	76,403	+1.4	150,416R	150,864	-0.3	78,464	76,646	+2.4	152,000R	150,701	+0.9
Protective Coatings (Straight & Modified)	6,301	6,968	-9.6	13,788	13,135	+5.0	7,514	7,718	-2.6	16,128	15,759	+2.3
All Other Uses (Includes MOLDING COMPOUNDS AND EXPORTS.)	9,978	11,494	-13.2	20,098R	23,583	-14.8	7,934	10,039	-21.0	17,140R	19,418	-11.7
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	191,196	212,563	-10.1	398,386R	418,407	-4.8	195,382	208,607	-6.3	402,469R	411,739	-2.3
Total Exports	1,594	1,629	-2.1	3,172R	3,164	+0.3						
Total Domestic	189,602	210,934	-10.1	395,214R	415,243	-4.8						
Molding Compounds	17,791	23,135	-23.1	34,861R	44,904	-22.4	22,285	24,920	-10.6	40,909R	46,843	-12.7
Bonding & Adhesive Resins for:	166,294	183,542	-9.4	350,219R	362,278	-3.3	167,470	179,103	-6.5	351,308R	356,232	-1.4
Laminating	9,614	13,893	-30.8	21,788	27,198	-19.9	8,224	10,672	-22.9	18,801	20,613	-8.8
Coated & Bonded Abrasives	1,531	2,290	-33.1	2,990R	4,894	-38.9	1,331	2,291	-41.9	2,589R	4,895	-47.1
Friction Materials	2,270	3,402	-33.3	4,195R	6,304	-33.5	2,645	3,219	-17.8	4,799R	6,079	-21.1
Insulation Materials	25,753	27,649	-6.9	56,281R	56,187	+0.2	26,238	26,649	-1.5	57,040R	54,016	+5.6
Foundry & Shell Molding	6,292	6,395	-1.6	13,151R	12,313	+6.8	6,619	6,688	-1.0	13,958R	12,665	+10.2
Plywood	95,319	105,306	-9.5	198,680R	210,054	-5.4	95,422	105,387	-9.5	198,239R	212,530	-6.7
Fibrous & Granulated Wood	14,057	16,582	-15.2	29,789R	29,730	+0.2	13,919	16,324	-14.7	29,789R	29,703	+0.3
Resins Sold to Rubber Industry	2,248	2,668	-15.7	4,517	5,006	-9.8	3,079	2,458	+25.3	5,639	5,133	+9.9
All Other	9,210	5,357	+71.9	18,828	10,592	+77.8	9,993	5,415	+84.5	20,454	10,598	+93.0
Protective Coatings - Unmodified & Modified	1,498	1,938	-22.7	3,075	3,837	-19.9	1,529	1,934	-20.9	3,181	3,827	-16.9
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	4,019	2,319	+73.3	7,059R	4,224	+67.1	4,098	2,650	+54.6	7,071R	4,837	+46.2

- (1) = Except phenolic resins which are reported on a gross weight basis
 * = Domestic total includes exports.
 # = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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D = Disclosure
 R = Revision

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

FEBRUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	669,414	630,038	+6.2	1,353,827	1,234,735	+9.6	698,016	680,873	+2.5	1,380,188	1,381,339	0.0
Total Exports	74,766	45,156	+65.6	160,465	90,724	+76.9						
Total Domestic	594,648	584,882	+1.7	1,193,362	1,144,011	+4.3						
Film (12 Mils & Below)	381,742	350,128	+9.0	767,134	712,184	+7.7						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	47,134	54,657	-13.8	87,975	93,640	-6.0						
Wire & Cable	30,424	34,836	-12.7	62,096	64,236	-3.3						
Extrusion Coating	53,647	60,053	-10.7	110,047	107,489	+2.4						
Blow Molding	3,957	3,484	+13.6	8,636	6,880	+25.5						
Pipe & Conduit, Total	2,756	2,918	-5.6	5,175	5,874	-11.9						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	6,750	6,236	+8.2	14,088	12,979	+8.5						
All Other Uses	68,238	72,570	-6.0	138,211	140,729	-1.8						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	483,221	465,539	+3.8	973,108	888,883	+9.5	511,613	520,536	-1.7	1,019,567	987,985	+3.2
Total Exports	49,286	61,636	-20.0	107,845	108,613	-0.7						
Total Domestic	433,935	403,903	+7.4	865,263	780,270	+10.9						
Film (12 Mils & Below)	35,431	26,811	+32.2	64,815	49,907	+29.9						
Sheet (Over 12 Mils)	10,776	9,707	+11.0	21,054	19,814	+6.3						
Injection Molding	102,790	97,528	+5.4	210,708	183,416	+14.9						
Wire & Cable	10,040	9,798	+2.5	20,023	18,188	+10.1						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	171,090	166,328	+2.9	351,444	329,352	+6.7						
Pipe & Conduit, Total	37,801	39,409	-4.1	70,098	65,227	+7.5						
Corrugated Pipe & Conduit	11,340	9,861	+15.0	18,997	16,690	+13.8						
Non-Corrugated Pipe & Conduit	26,461	29,548	-10.4	51,101	48,537	+5.3						
Other Extruded Products	4,693	3,172	+48.0	7,168	6,320	+13.3						
All Other Uses	61,314	51,150	+19.9	119,953	108,046	+11.0						

(2) = Included in Other Extruded Products
(3) = Included in Film

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D = Disclosure

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	410,323	379,964	+8.0	829,155	761,343	+8.9	390,283	408,585	-4.5	791,184	795,025	-0.5
Total Exports	68,510	41,989	+63.2	120,663	105,699	+14.2						
Total Domestic	341,813	337,975	+1.1	708,492	655,644	+8.1						
Injection Molding	111,317	115,260	-3.4	219,710	220,158	-0.2						
Appliances	10,005	10,890	-8.1	21,127	19,753	+7.0						
Consumer Products	30,339	26,201	+15.8	57,819	49,161	+17.6						
Rigid Packaging	29,796	31,207	-4.5	60,184	59,705	+0.8						
Transportation	30,656	30,066	+2.6	58,797	58,769	0.0						
All Other Injection Molding	10,321	16,896	-38.9	21,783	32,770	-33.5						
Blow Molding	9,203	9,761	-5.7	17,371	17,932	-3.1						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	37,649	30,595	+23.1	80,971	61,736	+31.2						
Sheet (Over 10 Mils)	3,879	4,267	-9.1	8,067	8,427	-4.3						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	101,134	114,255	-11.5	228,484	224,611	+1.7						
Textile Applications	89,570	*		195,319	*							
Non-Textile Monofilaments	11,564	*		33,165	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products	8,846	7,763	+14.0	17,651	16,252	+8.6						
Resellers & Compounders	63,566	44,625	+42.4	114,425	81,180	+41.0						
All Other Uses	6,219	11,449	-45.7	21,813	25,348	-13.0						

= Includes Extrusion Coating, Wire & Cable,
Pipe & Conduit

* = Comparable 1984 Data Not Available

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	87,887	98,882	-11.1	165,354	181,433	-8.9	85,490	102,440	-16.5	155,931	181,664	-14.2
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,577	8,111	-6.6	15,413	15,315	+0.6	8,848	9,549	-7.3	17,415	17,560	-0.8
Total Exports	725	645	+12.4	1,249	1,294	-3.5						
Total Domestic	6,852	7,466	-8.2	14,164	14,021	+1.0						
POLYSTYRENE RESINS, TOTAL	305,822	299,667	+2.1	616,760R	569,429	+8.3	313,103	296,218	+5.7	594,052R	567,464	+4.7
Straight Polystyrene	153,380	158,152	-3.0	314,709R	297,894	+5.6	156,678	154,427	+1.5	310,126R	297,731	+4.2
Rubber-Modified Polystyrene	152,442	141,515	+7.7	302,051R	271,535	+11.2	156,425	141,791	+10.3	283,926R	269,733	+5.3
Total Exports	9,469	7,341	+29.0	15,927	15,318	+4.0						
Straight Polystyrene	5,751	4,964	+15.9	9,431	9,048	+4.2						
Rubber-Modified Polystyrene	3,718	2,377	+56.4	6,496	6,270	+3.6						
Total Domestic	296,353	292,326	+1.4	600,833R	554,111	+8.4						
Molding	109,843	114,909	-4.4	219,912R	216,581	+1.5						
Extrusion	122,133	113,092	+8.0	255,728R	211,009	+21.2						
Expandable Polystyrene Beads	34,787	35,863	-3.0	69,560R	69,810	-0.4						
All Other Uses	29,590	28,462	+4.0	55,633R	56,711	-1.9						
Polystyrene End Uses, Total**	296,353	292,326	+1.4	600,833R	554,111	+8.4						
Packaging	71,545	79,246	-9.7	146,874R	151,470	-3.0						
Disposables	32,994	38,835	-15.0	67,149R	72,825	-7.8						
Consumer and Institutional Products	51,819	40,785	+27.1	110,279R	78,200	+41.0						
Electrical/Electronics	24,497	21,014	+16.6	50,237R	36,658	+37.0						
Furniture, Furnishings, Building & Construction	12,455	13,812	-9.8	26,796R	26,572	+0.8						
Expandable Polystyrene Beads	34,787	35,863	-3.0	69,560R	69,810	-0.4						
Resellers and Compounders	31,970	*		61,142R	*							
All Other End Uses	36,286	62,771	-42.2	68,796R	118,576	-42.0						

** = Portions of the End Use Section are estimated.

* = Comparable 1984 Not Available

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	55,510	61,405	-9.6	116,499R	122,012	-4.5	54,996	60,261	-8.7	112,933R	119,885	-5.8
Paper Treating	2,020	3,607	-44.0	3,847R	6,498	-40.8						
Textile Treating	1,105	1,716	-35.6	2,188R	3,031	-27.8						
Carpot Backing	21,937	25,846	-15.1	45,850R	49,613	-7.6						
All Other Uses (Including Exports & Paper Coating)	30,448	30,236	+0.7	64,614R	62,871	+2.8						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	18,588	18,531	+0.3	37,219	34,856	+6.8	18,953	16,572	+14.4	37,292	35,893	+3.9
Total Export	D	D		D	D							
Total Domestic	18,588	18,531	+0.3	37,219	34,856	+6.8						
Molding & Extrusion	14,556	13,746	+5.9	27,650	26,972	+2.5						
Coatings	4,032	4,785	-15.7	9,569	7,884	+21.4						
NYLON RESINS, TOTAL	32,862	32,714	+0.5	68,257	63,763	+7.0	33,272	33,641	-1.1	65,872	68,936	-4.4
Total Exports	2,210	1,277	+73.1	4,570	2,811	+62.6						
Total Domestic	30,652	31,437	-2.5	63,687	60,952	+4.5						
Injection Molding Grade	20,724	21,590	-4.0	42,525	42,170	+0.8						
Extrusion Grade	8,689	7,467	+16.4	17,747	14,609	+21.5						
Resellers and Compounders	500	1,961	-74.5	2,114	3,397	-37.8						
All Other Uses	739	419	+76.4	1,301	776	+67.7						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY

1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	562,294	634,508	-11.4	1,162,774R	1,226,116	-5.2	546,663	587,504	-7.0	1,075,868R	1,079,067	-0.3
Homopolymer Resins Including Blending & Latex	511,002	571,925	-10.7	1,065,293R	1,110,199	-4.0	494,457	527,446	-6.3	975,313R	967,092	+0.9
Copolymer Resins Including Blending & Latex	21,871	24,728	-11.6	41,185R	48,810	-15.6	22,927	24,044	-4.6	43,226R	46,909	-7.9
Dispersion Resins	29,421	37,855	-22.3	56,296	67,107	-16.1	29,279	36,014	-18.7	57,329	65,066	-11.9
Total Exports	22,748	36,685	-38.0	54,012R	60,546	-10.8						
Total Domestic	539,546	597,823	-9.7	1,108,762R	1,165,570	-4.9						
Calendering, Total	51,578	69,493	-25.8	104,194R	140,737	-26.0						
Flooring	13,004	14,269	-8.9	26,550R	26,486	+0.2						
Textile	7,650	9,962	-23.2	14,499	20,906	-30.6						
All Other Calendering Uses	30,924	45,262	-31.7	53,145R	93,345	-32.4						
Coating, Total	21,261	30,485	-30.3	42,147R	59,151	-28.7						
Flooring	7,240	10,214	-29.1	13,795R	18,664	-26.1						
Textile & Paper Coating	7,637	10,579	-27.8	13,622	19,385	-29.7						
Protective Coatings	3,499	4,667	-25.0	6,779	8,205	-17.4						
Adhesives & All Other Coating Uses	2,885	5,025	-42.6	7,951	12,897	-38.3						
Extrusion, Total	376,028	405,927	-7.4	783,377	777,758	+0.7						
Wire & Cable	38,155	42,339	-9.9	76,596	76,801	-0.3						
Film & Sheet	21,520	27,219	-20.9	44,810	53,570	-16.4						
Siding	33,137	*		66,819R	*							
Rigid Pipe & Tubing (Except Fittings)	237,938	277,184	-14.2	511,603R	529,180	-3.3						
All Other Extrusions	45,278	59,185	-23.5	83,549	118,207	-29.3						
Molding, Total	39,526	43,793	-9.7	77,347R	88,883	-13.0						
Bottles	14,729	17,197	-14.4	27,100R	35,370	-23.4						
Sound Records	4,524	8,188	-44.7	11,306R	13,540	-16.5						
Fittings (Rigid Pipe & Tubing)	14,774	11,457	+29.0	27,892	24,277	+14.9						
All Other Molding	5,499	6,951	-20.9	11,049	15,696	-29.6						
Paste Processes (Except Coating)	13,479	15,461	-12.8	26,494	28,134	-5.8						
Plasticol Formulation	6,358	8,557	-25.7	14,160	16,305	-13.2						
All Other	7,121	6,904	+3.1	12,334	11,829	+4.3						
Resellers & Compounders	14,408	18,842	-23.2	26,841	32,778	-18.1						
All Other Uses	23,266	13,822	+68.3	48,362	38,129	+26.8						

* - Comparable 1984 Data Not Available

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THERMOPLASTIC RESINS

FEBRUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	50,163	57,662	-13.0	102,736R	118,029	-13.0						
Total Exports	488	723	-32.5	1,040R	1,288	-19.3						
Total Domestic	49,675	56,939	-12.8	101,696R	116,741	-12.9						
Emulsion Paints	14,326	17,284	-17.1	28,840R	36,409	-20.8						
Adhesives, Caulks and Sealants	18,864	23,241	-18.8	39,673R	46,116	-14.0						
Paper Treating & Paper Coating	9,421	9,494	-0.8	19,145R	20,094	-4.7						
Textile Treating	2,635	2,099	+25.5	5,236R	4,367	+19.9						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,429	4,821	-8.1	8,802R	9,755	-9.8						
POLYVINYL ALCOHOL, TOTAL #	11,925	11,094	+8.4	22,549	22,791	-1.1	9,483	12,123	-21.8	23,904	21,786	+9.7
Total Exports	2,634	1,556	+69.3	4,102	3,888	+5.5						
Total Domestic	9,291	9,448	-1.7	18,447	18,903	-2.4						
OTHER VINYL RESINS*, TOTAL	14,234	14,131	+0.7	29,703	27,139	+9.4	14,901	14,170	+5.2	29,251	28,886	+1.3
Total Exports	3,273	3,589	-8.8	7,152	6,907	+3.5						
Total Domestic	10,961	10,542	+4.0	22,551	20,232	+11.5						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	73,207	64,511	+13.5	149,867	129,573	+15.7	71,849	69,297	+3.7	144,857	135,506	+6.9
Total Exports	8,394	6,153	+36.4	20,663	17,054	+21.2						
Total Domestic	64,813	58,358	+11.1	129,204	112,519	+14.8						
PET Bottle Grades	46,585	40,668	+14.5	93,318	77,743	+20.0						
All Other Thermoplastic Polyester**	18,228	17,690	+3.0	35,886	34,776	+3.2						

** = Includes All Other PET and All Injection Molding Grades

= Includes imputed data

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